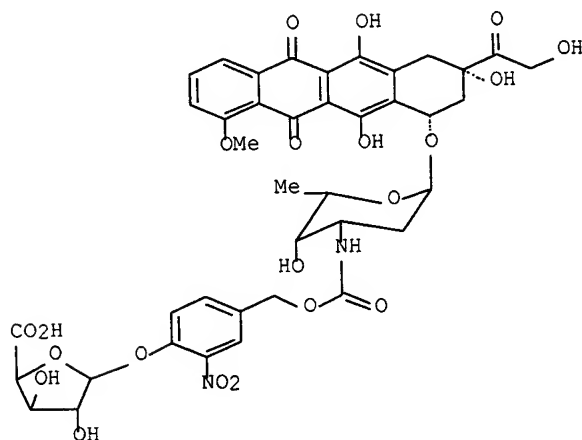


L35 ANSWER 149 OF 272 HCAPLUS COPYRIGHT 2006 ACS on STN  
ACCESSION NUMBER: 1995:826475 HCAPLUS Full-text  
DOCUMENT NUMBER: 123:228772

TITLE: Preparation of prodrugs for enzyme-mediated activation  
 INVENTOR(S): Bosslet, Klaus; Czac, Joerg; Hoffmann, Dieter;  
 Tillequin, Francois; Florent, Jean-Claude; Azoulay,  
 Michel; Monneret, Claude; Jacquesy, Jean-Claude;  
 Gesson, Jean-Pierre; Et, Al.  
 PATENT ASSIGNEE(S): Behringwerke Aktiengesellschaft, Germany; Laboratoires  
 Hoechst SA  
 SOURCE: Eur. Pat. Appl., 14 pp.  
 CODEN: EPXXDW  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 2  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 642799	A1	19950315	EP 1994-113388	19940826
EP 642799	B1	20011107		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
EP 647450	A1	19950412	EP 1993-114475	19930909
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LI, LU, NL, PT, SE				
AT 208213	E	20011115	AT 1994-113388	19940826
PT 642799	T	20020429	PT 1994-113388	19940826
ES 2167343	T3	20020516	ES 1994-113388	19940826
AU 9471699	A1	19950323	AU 1994-71699	19940907
AU 678494	B2	19970529		
CA 2131662	AA	19950310	CA 1994-2131662	19940908
NO 9403319	A	19950310	NO 1994-3319	19940908
NO 313126	B1	20020819		
ZA 9406920	A	19950412	ZA 1994-6920	19940908
JP 07149667	A2	19950613	JP 1994-214597	19940908
US 5621002	A	19970415	US 1994-302459	19940909
PRIORITY APPLN. INFO.:			EP 1993-114475	A 19930909
			DE 1992-4236237	19921027
OTHER SOURCE(S):		MARPAT 123:228772		
GI				



I

AB Enzymically cleavable prodrugs SZW (S = modified competitive enzyme inhibitor; W =  
 pharmacol. active substance; Z = bond, self-immolative spacer group; such that the Z-S  
 bond can be enzymically cleaved at a  $\geq 2$ -fold lower Michaelis-Menten constant) (e.g.,  
 I), with reduced Michaelis-Menten consts., are prepared  
 IT 59865-13-3DP, Cyclosporine A, glycosyl derivs.  
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological

study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);  
 BIOL (Biological study); PREP (Preparation); USES (Uses)  
 (preparation of prodrugs for enzyme-mediated activation)

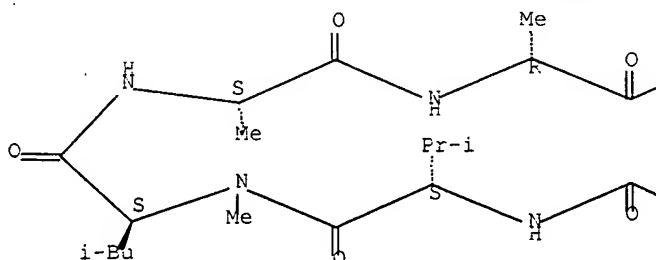
RN 59865-13-3 HCAPLUS

CN Cyclosporin A (9CI) (CA INDEX NAME)

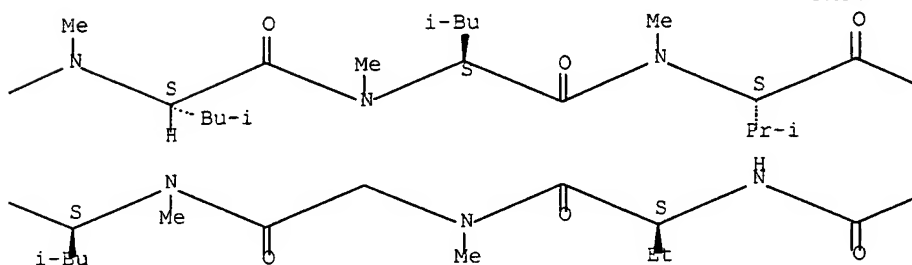
Absolute stereochemistry.

Double bond geometry as shown.

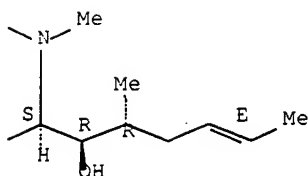
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